



## **RAW SEQUENCE LISTING** **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/017,682A  
Source: 1600  
Date Processed by STIC: 5/27/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

**<http://www.uspto.gov/web/offices/pac/checker>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)

2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

3. Hand Carry directly to:

U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

Or

U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003



1600

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/017,682A

DATE: 05/27/2003

TIME: 15:15:36

Input Set : A:\EP.txt

Output Set: N:\CRF4\05272003\J017682A.raw

3 <110> APPLICANT: Akhavan-Tafti, Hashem  
 5 <120> TITLE OF INVENTION: METHODS OF SYNTHESIZING POLYNUCLEOTIDES BY LIGATION OF  
 6 MULTIPLE OLIGOMERS  
 8 <130> FILE REFERENCE: LUM-4.1-79  
 10 <140> CURRENT APPLICATION NUMBER: US/10/017,682A  
 11 <141> CURRENT FILING DATE: 2001-12-12  
 13 <160> NUMBER OF SEQ ID NOS: 7  
 15 <170> SOFTWARE: PatentIn Ver. 2.0  
 17 <210> SEQ ID NO: 1  
 18 <211> LENGTH: 24  
 19 <212> TYPE: DNA  
 20 <213> ORGANISM: Artificial Sequence  
 W--> 22 <220> FEATURE:  
 W--> 22 <223> OTHER INFORMATION: *see p.3 for error explanation pp 1-3*  
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 23 acttcacttc taatgatgat tatg  
 25 <210> SEQ ID NO: 2  
 26 <211> LENGTH: 24  
 27 <212> TYPE: DNA  
 28 <213> ORGANISM: Artificial Sequence  
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 31 ctcttctagt tggcatgctt tgat  
 33 <210> SEQ ID NO: 3  
 34 <211> LENGTH: 26  
 35 <212> TYPE: DNA  
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 39 agtgggaagaa tttcattctg ttctca  
 41 <210> SEQ ID NO: 4  
 42 <211> LENGTH: 25  
 43 <212> TYPE: DNA  
 44 <213> ORGANISM: Artificial Sequence  
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 47 attaaacaca gtggaagaat ttcac  
 49 <210> SEQ ID NO: 5  
 50 <211> LENGTH: 65  
 51 <212> TYPE: DNA

Does Not Comply  
Corrected Diskette Needed

24

24

26

25

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W--> 54 <220> FEATURE:  
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56 ttaat 65  
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59 <211> LENGTH: 21  
60 <212> TYPE: DNA  
61 <213> ORGANISM: Artificial Sequence  
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67 <211> LENGTH: 21  
68 <212> TYPE: DNA  
69 <213> ORGANISM: Artificial Sequence  
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W--> 71 <223> OTHER INFORMATION:  
W--> 71 <400> 7  
72 attcagtgcc atgggacata g 21

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/017,682A

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Input Set : A:\EP.txt  
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Use of <220> Feature (NEW RULES):

Sequence(s) are missing the <220> Feature and associated headings.  
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32) (Sec.1.823 of new Rules)

Seq#:1,2,3,4,5,6,7

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/017,682A

DATE: 05/27/2003

TIME: 15:15:37

Input Set : A:\EP.txt

Output Set: N:\CRF4\05272003\J017682A.raw

L:22 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:1, <213>  
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L:71 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:7,Line#:71